

Message Text

UNCLASSIFIED

PAGE 01 PARIS 09950 01 OF 02 051535Z
ACTION OES-06

INFO OCT-01 EUR-12 IO-13 ISO-00 FAA-00 DOTE-00 NSF-02
NASA-02 COME-00 EPA-04 NAS-01 EB-08 CEQ-01 L-03
CAB-05 CIAE-00 DODE-00 INR-07 NSAE-00 NEA-10 EA-09
/084 W

-----051717Z 068490 /47

R 051532Z APR 77
FM AMEMBASSY PARIS
TO SECSTATE WASHDC 1426
INFO ERDA WASHDC
ERDA GERMANTOWN MD
USMISSION EC BRUSSELS
USMISSION GENEVA

UNCLAS SECTION 01 OF 02 PARIS 09950

DEPT PASS FAA, NSF, NASA, NOAA, EPA, NAS

E.O.11652: N/A

TAGS: TPHY, PFOR, FR, US, US

SUBJECT: TRIPARTITE AGREEMENT - FRENCH TECHNICAL
MEETING ON MODELING TECHNIQUES, MARCH 21-25, 1977

REF: PARIS 06854

1. FRENCH HOSTED SCIENTIFIC SEMINAR ON STRATOSPHERIC
MONITORING 21-23 MARCH AT MINISTRY FOREIGN AFFAIRS IN
GENERAL ACCORD WITH AGENDA REFTEL. SCHEDULED TALK BY
SANDALLS REPLACED BY DISCUSSION SAME SUBJECT BY
DR. EGGLETON, AERE. SESSION ON OZONE DATA PROCESSING
CHAired BY M. NICOLET (BELGIUM) AS REPRESENTATIVE WMO.
ENGLISH TRANSCRIPT OF SEMINAR INCLUDING VISUALS USED
BEING PREPARED BY FRENCH (VILLEVIEILLE, EERM) TO BE
FORWARDED VIA EMBASSY PARIS IN THREE TO FOUR WEEKS.
UNDERSTAND FRENCH INTENT IS TO PREPARE MORE FORMAL
SCIENTIFIC PROCEEDINGS RECORD FOR WIDE DISTRIBUTION
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 PARIS 09950 01 OF 02 051535Z

TO RESEARCH COMMUNITY.

2. ATTENDANCE AT MEETING SURPRISINGLY LARGE. TALKS
AT UNEP OZONE LAYER MEETING BETWEEN SOME US AND FRENCH
PARTICIPANTS TELEGRAPHED POSSIBILITY OF THIS, BUT
BRITISH EXPECTED ONLY 25 OR SO PARTICIPANTS IN ACCORD
WITH PRIOR US-BRITISH-FRENCH DISCUSSIONS. ABOUT 90

PARTICIPANTS INVITED UNILATERALLY BY FRANCE FROM FOLLOWING COUNTRIES: BELGIUM, FRANCE, GREECE, WEST GERMANY, USA, SPAIN, IRAN, SWITZERLAND, UK, PORTUGAL, NORWAY AND INDONESIA.

3. BRITISH (REED, CLARKE) EXPRESSED OPEN DISMAY AT SIZE AND WIDE SCOPE OF SEMINAR. APPARENT REASON FOR THIS IS FEAR OF APPEARING TO BE LEAST CONTRIBUTOR OF THREE COUNTRIES IN FIRST YEAR OF TRIPARTITE AGREEMENT. FRENCH OBVIOUSLY PLEASED WITH ATTENDANCE AT SEMINAR AND ACTIVE PARTICIPATION BY MANY IN SPIRITED TECHNICAL DISCUSSIONS.

4. TRANSCRIPT TO BE SUPPLIED (PARA 1 ABOVE) AND SUMMARIES OF TALKS TO BE INCLUDED IN COMMON REPORT AS APPENDIX 5 (PARA 5 BELOW) OBIVATE NEED FOR DETAILED RECOUNTING OF ALL PAPERS. NOTEWORTHY POINTS ARE AS FOLLOWS: EFFORTS OF FRENCH ALONG LINES OF SYSTEMS STUDY OF OZONE MONITORING NETWORK AS CALLED FOR ARTICLE 2, SECTION 3, TRIPARTITE AGREEMENT AND REFLECTED IN PAPER GIVEN BY DER MEGREDITCHIAN ARE SINCERE BUT OF QUESTIONABLE TECHNICAL WORTH BEING TOO DIRECTED AT MATHEMATICAL STATISTICS WITH LITTLE OR NO INSIGHT INTO REAL PROBLEM. PAPER BY BOULANGER REFLECTS GOOD AND WELCOME ATTEMPT BY FRENCH TO ENTER INTO FULLY INTERACTIVE THREE-DIMENSIONAL, QUASI-GEOSTROPHIC MODELING. THIS INITIAL EFFORT NEARLY IDENTICAL TO WORK INITIATED SEVERAL YEARS AGO BY MIT GROUP IN US. US PAPER BY MILLER COMPARING INITIAL ANALYSIS NIMBUS 4 UNCLASSIFIED

UNCLASSIFIED

PAGE 03 PARIS 09950 01 OF 02 051535Z

BUV DATA TO DOBSON OZONE DATA IN WINTER 1970-1971 PROVOKED LONG DISCUSSION CLEARLY REFLECTING DANGER OF ASSUMING WMO WORLD OZONE DATA IS SUITABLE FOR USE IN SUCH ANALYSIS. DISCUSSIONS OF US PARTICIPANTS WITH BOJKOV, DUTSCH, WALSHAW AND ACKERMAN CONFIRM THAT MUCH OF THIS DATA NOT USEFUL TO PROVIDE TOTAL OZONE AMOUNTS ESPECIALLY AT HIGH LATITUDES. NEED THUS CLEARLY IDENTIFIED FOR EFFORT TO SEPARATE OUT UNRELIABLE DATA BEFORE FURTHER US WORK ON ANALYZING GLOBAL BASELINE AND TRENDS. PROFESSOR NICOLET DESCRIBED NEW RESULT OF HIS WORK WITH PENN STATE UNIVERSITY THAT SHOWS N2O ADSORBED ON SILICA SURFACE PHOTOLYZED BY 300-400 NANOMETER SUNLIGHT IS PHOTOLYZED WITH RELATIVELY HIGH QUANTUM YIELD SO THAT THIS MECHANISM ALLEGED TO PROVIDE POSSIBLY SIGNIFICANT TROPOSPHERIC SINK. HOWEVER, EXPERIMENT DESCRIBED PERFORMED IN CAREFULLY DRIED VESSEL AND DID NOT ATTEMPT TO INVESTIGATE POSSIBLY MAJOR EFFORTS OF WATER ON SILICA SURFACE SO THAT PRACTICAL SIGNIFICANCE OF EFFECT IN REAL

WORLD REMAINS UNCLEAR.

UNCLASSIFIED

NNN

UNCLASSIFIED

PAGE 01 PARIS 09950 02 OF 02 051536Z
ACTION OES-06

INFO OCT-01 EUR-12 IO-13 ISO-00 FAA-00 DOTE-00 NSF-02
NASA-02 COME-00 EPA-04 NAS-01 EB-08 CEQ-01 L-03
CAB-05 CIAE-00 DODE-00 INR-07 NSAE-00 NEA-10 EA-09
/084 W

-----051716Z 068536 /47

R 051532Z APR 77
FM AMEMBASSY PARIS
TO SECSTATE WASHDC 1427
INFO ERDA WASHDC
ERDA GERMANTOWN MD
USMISSION EC BRUSSELS
USMISSION GENEVA

UNCLAS SECTION 02 OF 02 PARIS 09950

5. TRIPARTITE DISCUSSIONS HELD IN ACCORD WITH
ARRANGEMENTS OUTLINED REFTEL AND CONCLUDED 24 MARCH.
AGREED REPORT OUTLINE AS FOLLOWS: (1) INTRODUCTION -
UK TO DRAFT; (2) DESCRIPTION OF TRIPARTITE ACTIVITIES
IN COUNTRIES, AMONG SIGNATORIES AND COLLECTIVE WORK
OF SIGNATORIES IN INTERNATIONAL BODIES - US TO
COLLATE AND DRAFT WITH INPUT FROM UK/FRANCE;
(3) CURRENT STATUS OF UNDERSTANDING OF EFFECTS OF
AIRCRAFT AND OTHER ACTIVITIES/POLLUTION ON OZONE
LAYER - US TO DRAFT; (4) SUMMARY AND FUTURE PLANS -
TO BE COLLATED/DRAFTED BY UK WITH UK/FRANCE INPUT.
ANNEXES 1, 2, AND 3 TO REPORT TO BE INDIVIDUAL DES-
CRPTIONS OF PROGRAMS IN THREE COUNTRIES. ANNEX 4 TO
BE SUMMARY OF SCIENTIFIC SEMINAR DISCUSSED ABOVE
DRAFTED BY FRENCH. ANNEX 5 TO BE SUMMARY OF ACTIVITIES
UNDER SYSTEMS STUDY DISCUSSED PARA 4 ABOVE TO BE
DRAFTED BY FRENCH WITH INPUT FROM US RE SATELLITE
PLANS/ANALYSIS. ALL INPUTS TO BE TRANSMITTED TO
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 PARIS 09950 02 OF 02 051536Z

MAIN CHAPTER AUTHOR BY 15 APRIL WITH CHAPTERS COMPLETED-MAILED BY 26 APRIL TO OTHER TWO COUNTRIES. JUNE 8-9 MEETING LONDON REAFFIRMED, AT WHICH FINAL TEXT TO BE AGREED BY PARTICIPANTS. REPORT TO BE PUBLICLY RELEASED APPROXIMATELY SIMULTANEOUSLY LATE JULY-EARLY AUGUST DUE TO DELAY IN TRANSLATION INTO FRENCH. RELEASE DATE SUBJECT TO CHANGE IF REQUIRED. ALL CHANGES TO BE COORDINATED BY SCIENCE COUNSELOR, AMEMBASSY PARIS.

6. LENGTHY DISCUSSIONS RE NATURE OF REPORT CONCLUDED THAT REPORT PREFACE TO INCLUDE FOLLOWING STATEMENT: THIS REPORT HAS BEEN PREPARED IN RESPONSE TO ARTICLE 9 OF TRIPARTITE AGREEMENT BY (INSERT NAMES OF PARTICIPANTS IN LONDON MEETING) AT A MEETING HELD IN LONDON ON JUNE 8-9, 1977. THIS CLARIFIES THAT REPORT IS RESPONSIVE TO INTENT OF ARTICLE 9 OF AGREEMENT BUT DOES NOT REQUIRE FORMAL APPROVAL OF ENTIRE TEXT (ESTIMATED 100-125 PAGES) BY INDIVIDUAL GOVERNMENTS, WHICH IS FELT BY REPRESENTATIVES OF ALL THREE COUNTRIES TO BE UNDULY BUREAUCRATIC AND COMPLICATED IF REPORT TO BE COMPLETED IN ANY REASONABLE AMOUNT OF TIME.

7. INFORMAL DISCUSSIONS BETWEEN SCHIFFER (NASA/OA) AND VILLEVIEILLE (EERM) AS WELL AS DESIRES FOR FUTURE WORK STATED IN DISCUSSIONS ON TRIPARTITE REPORT INDICATE EXTREME INTEREST OF FRENCH IN RECEIVING APPROVAL FOR DIRECT READOUT OF NIMBUS G DATA. THESE OVERTURES RECEIVED CAUTIOUSLY BY US PARTICIPANTS WITH REPLY THAT ANY FURTHER DISCUSSIONS ABOUT THIS SUBJECT SHOULD BE COORDINATED THROUGH THE NASA OFFICE OF INTERNATIONAL AFFAIRS.
GAMMON

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: ATMOSPHERE, SCIENTIFIC MEETINGS, SEMINARS, STUDIES, MEETING REPORTS
Control Number: n/a
Copy: SINGLE
Sent Date: 05-Apr-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977PARIS09950
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770118-0572
Format: TEL
From: PARIS
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770486/aaaacxkw.tel
Line Count: 207
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 1a19efa9-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 4
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 77 PARIS 6854
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 11-Jan-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2893472
Secure: OPEN
Status: NATIVE
Subject: TRIPARTITE AGREEMENT - FRENCH TECHNICAL MEETING ON MODELING TECHNIQUES, MARCH 21-25, 1977
TAGS: TPHY, PFOR, FR, US, BE
To: STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/1a19efa9-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009